

**STEM Council Meeting**

April 17, 2019

**Project Lead the Way****Conference Room - 1st Floor**

3939 Priority Way Drive South

Indianapolis, IN 46240

**Minutes**

Present: Sue Ellspermann (Ivy Tech), Reginald McGregor (Rolls-Royce), Jennifer McCormick (IDOE), Ben Buehler, Jerome Flewelling, Gene Hack, Ashlee Scherwinski, Katy Sparks, Eugene Johnson (CHE), Lee Ann Kwiatkowski (GOV), Teresa Hall (PLTW), Brad Bishop (OrthoWorx), Beth Meguschar (DWD), Julainna Cretsinger (Eli Lilly), Rick (AFT)

- 1:30 p.m.      Welcome and Introductions  
Dr. Melin facilitated group introductions.
- 1:40 p.m.      Opening Comments  
Dr. McCormick shared comments.
- 1:50 p.m.      STEM Playbook Presentation  
Dr. Melin provided an overview of accomplishments to date, and next steps for each of the three objectives in the STEM plan.
- Council members asked questions regarding different portions of the playbook.
- 2:25 p.m.      Group Input/Feedback  
Ben Carter facilitated small group feedback session and had each group report out.
- Group 1 - We have a lot of questions about how these action steps meet the needs that have been identified in the STEM plan. Hasn't been made clear (Called out "evidence-based"). Where are teachers coming up with the projects/problems? If you have industry partners, that's great, but how many classes actually have those to leverage? Concerns about training vs. implementation. How do we know we have a system that can be spread across all grades/schools?
- Group 2 - How do you spread this to all schools. Are there any equity concerns? How do you incentivize?

Group 3 - Concerned with equity across programming - specifically citing rural. Consider the difference in resources between rural, suburban, and urban. A lot of teachers see STEM/PBL as

one more thing... how do we advertise what's coming off the plate? How are we supporting principals, etc. who will need to know the new "look-fors" in classrooms? How much money/time/resources are we putting toward testing that could be put toward this?

Group 4 - If superintendents aren't on board at first, can we start with industry partners? We should advertise the benefits of being a STEM certified school. How do we make sure this is a state-wide initiative and not just Indianapolis? It is more than just the state house, Rolls Royce, Lilly, etc.

2:55 p.m.      STEM Organization and Future Meetings  
Ben Carter facilitated a brief discussion on the frequency of meetings.

Council members concluded that a minimum of two meetings per year should be held.

3 p.m.      Adjourn

Dr. Melin provided closing comments.